

02-08-01

A

**NEW UTILITY PATENT APPLICATION
TRANSMITTAL**

DOCKET NO.
END919960141US2
IEN-10-5222-D1
TOTAL PAGES IN THIS SUBMISSION
3

TO THE ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application
Washington, D.C. 20231**

Transmitted herewith for filing under 35 USC 111(a) and 37 CFR 1.53(b) is a new utility patent application for an invention entitled:

FULL ADDITIVE PROCESS WITH FILLED PLATED THROUGH HOLES

invented by:

ANILKUMAR C. BHATT
IRVING MEMIS

VOYA R. MARKOVICH
WILLIAM E. WILSON

and assigned to:

INTERNATIONAL BUSINESS MACHINES CORPORATION
Armonk, New York

If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☒ Divisional ☐ Continuation -in -part (CIP)
in prior application No.: 09/047,984

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 17 pages and including the following:
 - a. ☒ Descriptive Title of the Invention
 - b. ☒ Cross References to Related Applications (*if applicable*)
 - c. ☐ Statement Regarding Federally-sponsored Research/Development (*if applicable*)
 - d. ☐ Reference to Microfiche Appendix (*if applicable*)
 - e. ☒ Background of the Invention
 - f. ☒ Brief Summary of the Invention
 - g. ☒ Brief Description of the Drawings (*if drawings filed*)
 - h. ☒ Detailed Description
 - i. ☒ Claim(s) as Classified Below
 - j. ☒ Abstract of the Disclosure
3. ☒ Drawing(s) (*when necessary as prescribed by 35 USC 113*)
 - a. ☐ Formal
 - b. ☐ Informal

Number of Sheets 3

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4. ☒ Oath or Declaration
- a. ☐ Newly executed (*original or copy*) ☐ Unexecuted
- b. ☒ Copy from a prior application (37 CFR 1.63(d)) (*for continuation/divisional application only*)
- c. ☒ With Power of Attorney ☐ Without Power of Attorney
- Application Elements (Continued)
5. ☒ Incorporation by Reference (*usable if Box 4b is checked*)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Computer Program in Microfiche (*Appendix*)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all must be included*)
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy (*identical to computer copy*)
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

8. ☐ Assignment Papers (*cover sheet & document(s)*)
9. ☐ 37 CFR 3.73(B) Statement (*when there is an assignee*)
10. ☐ English Translation Document (*if applicable*)
11. ☒ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard
14. ☒ Certificate of Mailing
☐ First Class ☒ Express Mail (*Specify Label No.*): EL67559276US
15. ☐ Small Entity Statement(s)
☐ Statement filed in prior application; Status still proper and desired.
16. ☐ Additional Enclosures (*please identify below*):

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FEE CALCULATION AND TRANSMITTAL


CLAIMS AS FILED

1) For	2) Number Filed	3) Number Extra	Rate	Additional Fee
TOTAL CLAIMS (37 CFR 1.16(c))	12-20=	-0-	X\$18.00	\$0.00
INDEPENDENT CLAIMS (37 CFR 1.16(c))	3 - 3 =	- 0 -	X \$80.00	\$0.00
First Pres. of Multiple Dep. Claims		= 0		\$0.00
Basic Fee		= 0		\$710.00
			TOTAL	\$710.00

- ☐ A check in the amount of _____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0457
as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of \$710.00 as filing fee.
- ☒ Credit any overpayment or any deficiency.
- ☒ Charge any additional filing fees required under 37 CFR 1.16 and 1.17.

Respectfully submitted,

Date: 2-7-01

By: 
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Serial No.
To be assigned

Filing Date
Herewith

Examiner

Group Art Unit

Invention: FULL ADDITIVE PROCESS WITH FILLED PLATED THROUGH HOLES

I hereby certify that the attached **Divisional Patent Application and Supporting Documents** are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 on Feb. 7, 2001.

Carole Giacomazzo

(Typed or Printed Name of Person Mailing Correspondence)

Tarok Lermonia 20

(Signature of Person Mailing Correspondence)

EL675559276US

(“Express Mail” Mailing Label Number)

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02/07/01

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